

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Frederick R. Blattner *et al.*

Serial No.: 10/655,914

Filed: September 5, 2003

For: COMPETENT BACTERIA

Group Art Unit: 1636

Examiner: Vogel, Nancy S.

Atty. Dkt. No.: WARF:018US

Confirmation No.: 8615

CERTIFICATE OF ELECTRONIC SUBMISSION

DATE OF SUBMISSION: December 18, 2008

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate deposit has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/WARF:018US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Steven L. Highlander
Reg. No. 37,642
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: December 18, 2006

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| Form PTO-1449 (modified) | | Atty. Docket No. WARF:018US | Serial No. 10/655,914 |
| List of Patents and Publications for Applicant's | | Applicant Frederick R. Blattner <i>et al.</i> | |
| INFORMATION DISCLOSURE STATEMENT | | Filing Date: September 5, 2003 | Group: 1636 |
| (Use several sheets if necessary) | | | |
| U.S. Patent Documents <i>See Page 1</i> | Foreign Patent Documents <i>See Page 1</i> | Other Art <i>See Page 1-2</i> | |

U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|----------|------------------------|-------|-----------|---------------------|
| | A13 | 4,851,348 | 07/25/89 | Hanahan | 435 | 6 | 07/16/86 |
| | A14 | 6,989,265 | 01/24/06 | Blattner <i>et al.</i> | 435 | 252.8 | 01/23/02 |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Language |
|-------------|-----------|-----------------|----------|---------|----------|
| | B9 | WO 88/05821 | 08/11/88 | WIPO | English |

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|---|
| | C71 | Asai <i>et al.</i> , "An <i>Escherichia coli</i> strain with all chromosomal rRNA operons inactivated: complete exchange of rRNA genes between bacteria," <i>Proc. Natl. Acad. Sci., USA</i> , 96:1971-1976, 1999. |
| | C72 | Bass <i>et al.</i> , "Multicopy suppressors of <i>Prc</i> mutant <i>Escherichia coli</i> include two HtrA (DegP) protease homologs (HhoAB), DksA, and a truncated RlpA," <i>Journal of Bacteriology</i> , 178(4):1154-1161, 1996. |
| | C73 | Beaulieu <i>et al.</i> , "Pathogenic behavior of pectinase-defective <i>Erwinia chrysanthemi</i> mutants on different plants," <i>MPMI</i> , 6(2):197-202, 1993. |
| | C74 | Dykstra and Kushner, "Physical characterization of the cloned protease III gene from <i>Escherichia coli</i> K-12," <i>Journal of Bacteriology</i> , 163(3):1055-1059, 1985. |
| | C75 | Eichhorn <i>et al.</i> , "Deletion analysis of the <i>Escherichia coli</i> taurine and alkanesulfonate transport systems," <i>Journal of Bacteriology</i> , 182(10):2687-2695, 2000. |
| | C76 | GenBank Accession Number AE014073 |
| | C77 | GenBank Accession Number AE014075. |
| | C78 | GenBank Accession Number AF348706 |
| | C79 | GenBank Accession Number U00096. |

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|--|---|--|--------------------------|
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| List of Patents and Publications for Applicant's | | Applicant Frederick R. Blattner <i>et al.</i> | |
| INFORMATION DISCLOSURE STATEMENT | | Filing Date: September 5, 2003 | Group: 1636 |
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| U.S. Patent Documents <i>See Page 1</i> | Foreign Patent Documents <i>See Page 1</i> | Other Art <i>See Page 1-2</i> | |

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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| | C80 | Hengen, "Better competent cells and DNA polymerase contaminants," <i>Trends in Biochem. Sci.</i> , 19:426-427, 1994. |
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| | C82 | Mersereau <i>et al.</i> , "Efficient transformation of <i>Agrobacterium tumefaciens</i> by electroporation," <i>Gene</i> , 90:149-151, 1990. |
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| | C87 | Shuman, "Active transport of maltose in <i>Escherichia coli</i> K12," <i>J. Biol. Chem.</i> , 257(10):5455-5461, 1982. |
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| | C89 | Vellai <i>et al.</i> , "Genome economization and a new approach to the species concept in bacteria," <i>Proc R Soc Lond B</i> , 266:1953-1958, 1999. |
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| | C91 | Wirth <i>et al.</i> , "Transformation of various species of gram-negative bacteria belonging to 11 different genera by electroporation," <i>Mol. Gen. Genet.</i> , 216:175-177, 1989. |

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